

Amendments to the Claims:

10/522109
DT01 Rec'd PCT/JP 24 JAN 2005

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A motor for a vehicle comprising:
 - a rotor (112) rotating around a horizontal rotation shaft-(116);
 - a stator core-(106) having a plurality of slots-(118) in a direction of said rotation shaft (116) in a manner facing a peripheral surface of said rotor-(112);
 - a stator coil-(104) wound inside said slot-(118);
 - a cooling passage-(150) formed such that said stator coil-(104) comes in contact with a cooling liquid;
 - feeding means for feeding the cooling liquid through said cooling passage-(150); and
 - a discharge portion-(140) of said cooling liquid provided in an uppermost portion of said cooling passage-(150).
2. (Currently Amended) The motor for a vehicle according to claim 1, wherein said cooling passage-(150) includes a passage implemented by covering an opening of said slot-(118) with a sealing member-(120).
3. (Currently Amended) The motor for a vehicle according to claim 1, further comprising a supply portion-(130) of said cooling liquid provided in a lowermost portion of said cooling passage-(150).
4. (Currently Amended) The motor for a vehicle according to claim 3, wherein said feeding means includes
 - pipes connected to said discharge portion-(140) and said supply portion-(130) respectively, and
 - supply means-(160) for supplying said cooling liquid discharged from said discharge portion-(140) to said supply portion-(130), and
 - said motor further comprises prevention means-(300, 301, 310) for preventing leakage of said cooling liquid, provided in said pipe.

5. (Currently Amended) The motor for a vehicle according to claim 4, wherein said supply means ~~(160)~~ is implemented by a pump circulating said cooling liquid, said pipe is provided with storage means ~~(170)~~ for storing said cooling liquid in such a manner that said cooling liquid is in contact with air, and said prevention means ~~(300, 301, 310)~~ is provided at some portion in the pipe from a protruded outlet of said pump to an inlet of said storage means.

6. (Currently Amended) The motor for a vehicle according to claim 5, wherein said prevention means ~~(300, 301, 310)~~ is provided in said discharge portion ~~(140)~~.

7. (Currently Amended) The motor for a vehicle according to claim 5, wherein said prevention means ~~(300, 301, 310)~~ is provided in said supply portion ~~(130)~~.

8. (Currently Amended) The motor for a vehicle according to claim 1 ~~any one of claims 1 to 7~~, being implemented as a distributed winding motor.

9. (New) The motor for a vehicle according to claim 2, being implemented as a distributed winding motor.

10. (New) The motor for a vehicle according to claim 3, being implemented as a distributed winding motor.

11. (New) The motor for a vehicle according to claim 4, being implemented as a distributed winding motor.

12. (New) The motor for a vehicle according to claim 5, being implemented as a distributed winding motor.

13. (New) The motor for a vehicle according to claim 6, being implemented as a distributed winding motor.

14. (New) The motor for a vehicle according to claim 7, being implemented as a distributed winding motor.